Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 28 Oct 2020 until 23:59 on Thursday 29 Oct 2020

Forecast Issued on Tuesday 27 Oct 2020 at 16:20

Confidence: High for a very unsettled spell of weather but lower for details regarding timing of the spells of more persistent rain.

Headline for Wednesday 28 Oct 2020: Sunny spells and blustery showers. Strong southwesterly winds.

Mountain weather hazards on Wednesday 28 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Heavy rain showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
20%	10%	10%	10%	20%	30%	20%	20%

Forecast for Wednesday 28 Oct 2020

Weather: Clear spells and a few showers overnight. Then a bright day with sunny spells and a few blustery showers, the showers becoming more frequent and occasionally heavy, with a risk of thunder, for a time through the afternoon.

Chance of cloud free mountain/hill tops above 600m: Around 75% with occasional cloud above about 600m.

Visibility: Very good falling to several kilometres in heavier showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 28 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	27/40 SW	27/38 SW	26/37 SW	23/32 SW	21/31 SW	22/31 SW	23/34 SW	23/34 SW	24/35 W
300	20/31 SW	20/30 SW	19/30 SW	17/25 SW	17/27 SW	17/27 SW	17/28 SW	17/28 SW	17/28 SW
Valley	12/30 SW	12/28 SW	12/28 SW	11/25 SW	11/26 SW	12/26 SW	11/27 SW	10/24 SW	11/26 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-3	3/-3	3/-3	4/-2	5/-1	4/-1	4/-2	3/-3	3/-3
300	6/1	6/1	6/1	6/2	7/3	7/3	6/2	6/1	6/1
Valley	6/2	6/3	6/2	7/4	8/5	8/5	6/3	6/3	6/3
Freezing Level*	1200m	1200m	1200m	1100m	1200m	1200m	1100m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 45mph possible over higher summits, especially near showers.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 27 Oct 2020	0mm	0mm	0mm

Forecast for Thursday 29 Oct 2020

Weather: Showers die out overnight but cloud increases. Outbreaks of rain spread east soon after dawn and turn persistent and, especially in west, occasionally heavy through the morning. The rain turns lighter and patchier through the afternoon but it remains mostly cloudy.

Maximum wind: Southwesterly 20mph gradually increasing 25-35mph, with gusts around 50mph expected over higher summits.

Chance of cloud free mountain/hill tops above 600m: Around 75% at first, and at times in east, with occasional cloud above 600m, soon decreasing to near zero with periods or persistent cloud above 450-600m and patches below

Visibility: Good at first and at times in east, otherwise just a few kilometres in persistent rain.

Temperature: **Valleys:** Around plus 6 Celsius at dawn rising to plus 15 Celsius by day.
At 600m: Plus 4 Celsius rising to plus 10 Celsius.
Freezing level: Above the summits

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